

Scaled data based on original data using  
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions

Brand: IRiS

Report Number: P1298126

Luminaire Tested: P3AS13R55W2N902765DE010 E3DLD1H\_4000K

Issue Date: 1/30/2026

**Test Information**

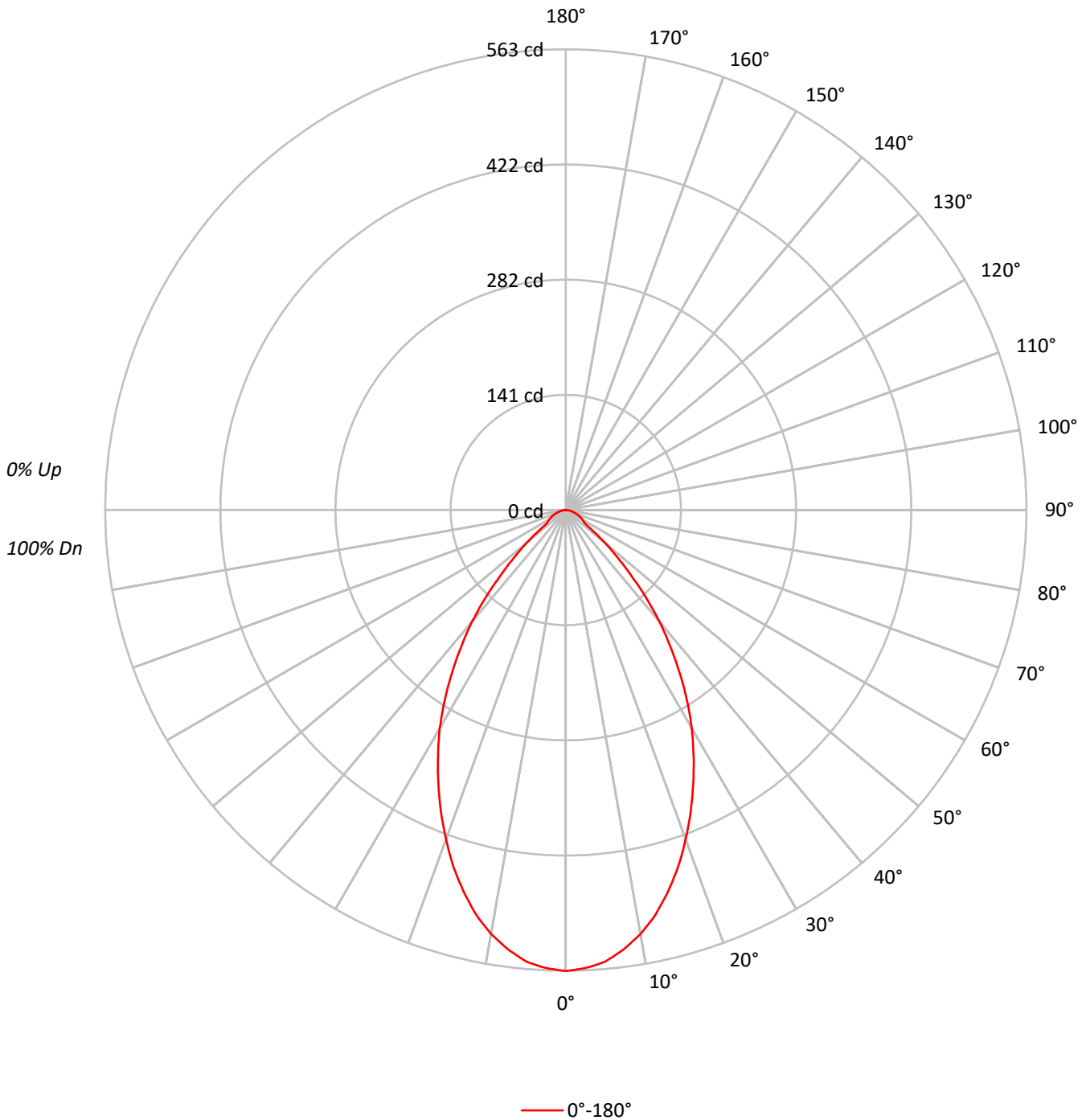
Test Method: LM-79-2019  
Report Number: P1298126  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-34)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R55W2N902765DE010 E3DLD1H\_4000K  
Description: 3in Adjustable Tunable White LED luminaire with, R55 optic, 4000K CCT AND, 90CRI ,  
E3DLD1H TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 657.0 lumens  
Efficiency: N/A  
Efficacy: 53.4 lumens/watt  
Spacing Criteria (0/90/45): 0.91 / 0.91 / 0.97  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 12.3  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT

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### Luminous Intensity Polar Plot







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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	52.0	7.9
10°-20°	134.9	20.5
20°-30°	168.9	25.7
30°-40°	150.8	23.0
40°-50°	88.3	13.4
50°-60°	30.5	4.6
60°-70°	18.4	2.8
70°-80°	10.2	1.6
80°-90°	3.0	0.5
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	355.8	54.1
0°-40°	506.6	77.1
0°-60°	625.4	95.2
0°-90°	657.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	657.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	563	
5°	554	52
15°	483	135
25°	369	169
35°	242	151
45°	112	88
55°	29	31
65°	19	18
75°	9	10
85°	2	3
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	563.4
2.5°	560.3
5°	554.0
7.5°	541.6
10°	526.1
12.5°	506.7
15°	482.7
17.5°	457.0
20°	428.3
22.5°	398.8
25°	368.6
27.5°	338.3
30°	308.1
32.5°	275.5
35°	242.1
37.5°	209.5
40°	178.5
42.5°	145.1
45°	111.7
47.5°	85.4
50°	62.1
52.5°	40.4
55°	28.7
57.5°	25.6
60°	23.3
62.5°	21.0
65°	18.6
67.5°	16.3
70°	14.0
72.5°	11.6
75°	9.3
77.5°	7.8
80°	6.2
82.5°	3.9
85°	2.3
87.5°	1.6
90°	0.0

(END OF REPORT)